

=> d his

(FILE 'HOME' ENTERED AT 18:31:23 ON 07 OCT 2002)

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT
18:31:47
ON 07 OCT 2002

E BEIERSDORF/PA
L1 2310 S E10-E12
L2 0 S L1 AND ACRYLOYLDIMETHYLAURATE#
L3 3 S L1 AND (AMMONIUM(4A)ACRYLOYL?)
L4 642 S (AMMONIUM(4A)ACRYLOYL?)
L5 1 S AMMONIUM(2A) (ACRYLOYL(W)DIMETHYLAURATES)

FILE 'CAPLUS' ENTERED AT 18:41:06 ON 07 OCT 2002

L6 1 S WO2002051377/PN
SELECT L6 1 RN
L7 138699 S E1-E5

FILE 'REGISTRY' ENTERED AT 18:41:59 ON 07 OCT 2002

L8 1 S 335383-60-3/RN

FILE 'CAPLUS' ENTERED AT 18:46:56 ON 07 OCT 2002

L9 10 S L8

FILE 'EUROPATFULL, PCTFULL, USPATFULL, USPAT2, WPIDS' ENTERED AT
18:51:52
ON 07 OCT 2002

L10 14 S ARISTOFLEX(2A)AVC
L11 9 S L10(L) (WATER OR LIPID OR EMULSFIER)

FILE 'USPATFULL' ENTERED AT 18:58:56 ON 07 OCT 2002

L12 4 S L11

=>

Gel-cremes de type emulsion h/e contenant au moins un copolymere acryloyl dimethyltaurate d'ammonium/ vinyl pyrrolidone.

INVENTOR(S): Lanzendoerfer, Ghita, Dr., Uhlandstr. 56, 22087 Hamburg, DE;

Nielsen, Jens, Adlerhorst 30D, 24558 Henstedt-Ulzburg, DE;

Hargens, Birgit, Faberstr. 19, 20257 Hamburg, DE;

Kroepke, Rainer, Achterndiek 23, 22869 Schenefeld, DE;

Riedel, Heidi, Lokstedter Steindamm 24, 22529 Hamburg, DE;

von Thaden, Stephanie, Schopstr. 16, 20555 Hamburg, DE

PATENT ASSIGNEE(S): **Beiersdorf Aktiengesellschaft,**
Unnastrasse 48, 20245 Hamburg, DE

PATENT ASSIGNEE NO: 417830

OTHER SOURCE: BEPA2002054 EP 1216686 A2 0017

SOURCE: Wila-EPZ-2002-H26-T1b

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Deutsch; Veroeffentlichung in Deutsch

DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1216686	A2	20020626
		20020626
EP 2001-130560		20011221
PRIORITY APPLN. INFO.: DE 2000-10065047		20001223

PA **Beiersdorf Aktiengesellschaft,** Unnastrasse 48, 20245 Hamburg, DE

TIEN Gel-creams of the o/w emulsion type containing one or more ammonium acryloyl dimethyltaurate/vinyl pyrrolidone copolymers.

TIFR Gel-cremes de type emulsion h/e contenant au moins un copolymere acryloyl dimethyltaurate d'ammonium/ vinyl pyrrolidone.

L3 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2002 Univentio

ACCESSION NUMBER: 2002051377 PCTFULL ED 20020716 EW 200227

TITLE (ENGLISH): WATER-IN-OIL EMULSIONS CONTAINING ONE OR MORE AMMONIUM ACRYLOYL DIMETHYLTAURATES OR VINYL PYRROLIDONE COPOLYMERS

TITLE (FRENCH): EMULSIONS EAU-HUILE CONTENANT UN OU PLUSIEURS COPOLYMERES D'AMMONIUMACRYLOYLDIMETHYLTAURATE/DE VINYLPIRROLIDONE

TITLE (GERMAN): W/O-EMULSIONEN MIT EINEM GEHALT AN EINEM ODER MEHREREN AMMONIUMACRYLOYLDIMETHYLTAURAT/VINYLPYRROLIDONCOPOLYMER

INVENTOR(S): NIELSEN, Jens; KROEPKE, Rainer; BLECKMANN, Andreas

PATENT ASSIGNEE(S): BEIERSDORF AG, for all designates States except US; NIELSEN, Jens, for US only; KROEPKE, Rainer, for US only; BLECKMANN, Andreas, for US only

AGENT: BEIERSDORF AG

LANGUAGE OF PUBL.: German

LANGUAGE OF FILING: German

DOCUMENT TYPE: Patent

L3 ANSWER 1 OF 3 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216695 EUROPATFULL EW 200226 FS OS
TITLE: O/W Emulsions comprising a copolymer of ammonium
acryloyl dimethyl taurate and vinylpyrrolidone.
O/W-Emulsionen mit einem Gehalt an

Ammoniumacryloyldimethyltaurat/Vinylpyrrolidonecopolymer.

Emulsions H/E comprenant un copolymère
2-acrylamido-2-méthyl-propanesulfonate d'
ammonium/vinylpyrrolidone.

INVENTOR(S): Lanzendoerfer, Ghita, Dr., Uhlandstrasse 56, 22087
Hamburg, DE;
Bormann, Angelika, Wandsbeker Koenigstrasse 44, 22041
Hamburg, DE;
Nielsen, Jens, Adlerhorst 20D, 24558 Henstedt-Ulzburg,
DE;
Hargens, Birgit, Faberstrasse 19, 20257 Hamburg, DE;
Riedel, Heidi, Lokstedter Steindamm 24, 22529 Hamburg,
DE;
von Thaden, Stefanie, Schopstrasse 16, 20555 Hamburg,

DE

PATENT ASSIGNEE(S): Beiersdorf AG, Unnastrasse 48, 20253
Hamburg, DE

PATENT ASSIGNEE NO: 2952981

OTHER SOURCE: BEPA2002054 EP 1216695 A2 0020

SOURCE: Wila-EPZ-2002-H26-T1b

DOCUMENT TYPE: Patent

LANGUAGE: Anmeldung in Deutsch; Veroeffentlichung in Deutsch

DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R
SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI

PATENT INFO.PUB.TYPE: EPA2 EUROPÄISCHE PATENTANMELDUNG

PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1216695	A2	20020626

'OFFENLEGUNGS' DATE: 20020626

APPLICATION INFO.: EP 2001-129936 20011217

PRIORITY APPLN. INFO.: DE 2000-10065046 20001223

PA Beiersdorf AG, Unnastrasse 48, 20253 Hamburg, DE

TIEN O/W Emulsions comprising a copolymer of ammonium
acryloyl dimethyl taurate and vinylpyrrolidone.

L3 ANSWER 2 OF 3 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1216686 EUROPATFULL EW 200226 FS OS
TITLE: Gel-creams of the o/w emulsion type containing one or
more ammonium acryloyl
dimethyltaurate/vinyl pyrrolidone copolymers.
Gelcremes in Form von O/W-Emulsionen mit einem Gehalt

an

einem oder mehreren

Ammoniumacryloyldimethyltaurat/Vinyl
pyrrolidonecopolymeren.

L9 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:31961 CAPLUS

DOCUMENT NUMBER: 136:107218

TITLE: Low emulsifier multiple emulsions

INVENTOR(S): Matathia, Michelle; Tadlock, Charles Craig

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S.

Ser. No. 580,743.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002004532	A1	20020110	US 2001-795423	20010228
WO 2001091703	A2	20011206	WO 2001-US17234	20010524
WO 2001091703	A3	20020516		

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, TR

PRIORITY APPLN. INFO.:

US 2000-580743 A2 20000526

US 2001-795423 A 20010228

IT 9004-34-6D, Cellulose, derivs. 9005-25-8D, Starch, derivs. 9006-65-9,
Dimethicone 9012-76-4, Chitosan 11138-66-2, Xanthan gum
195868-36-1,

Phenyl trimethicone 335383-60-3, Aristoflex AVC

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(low-emulsifier multiple emulsions)

102(e) (

L9 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:626480 CAPLUS

DOCUMENT NUMBER: 133:223877

TITLE: Copolymers and their use as drilling additives

INVENTOR(S): Heier, Karl Heinz; Morschhauser, Roman; Tardi,
Aranka;

Weber, Susanne; Botthof, Gernold

PATENT ASSIGNEE(S): Clariant G.m.b.H., Germany

SOURCE: Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1033378	A1	20000906	EP 2000-103300	20000218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
DE 19909231	A1	20000907	DE 1999-19909231	19990303
DE 19909231	C2	20010419		
NO 2000001079	A	20000904	NO 2000-1079	20000302
JP 2000273125	A2	20001003	JP 2000-57525	20000302
US 6380137	B1	20020430	US 2000-517487	20000302

PRIORITY APPLN. INFO.:

DE 1999-19909231 A 19990303

REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

IT 291534-83-3P, Acrylamide-2-acrylamido-2-methyl-1-propanesulfonic
acid-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer ammonium salt
291534-84-4P, Ammonium 2-acrylamido-2-methyl-1-propanesulfonate-N-
vinylformamide-1-vinyl-2-pyrrolidinone copolymer 291534-85-5P,
Acrylamide-ammonium 2-acrylamido-2-methyl-1-propanesulfonate-N-
vinylformamide-1-vinylimidazole copolymer 291534-86-6P,
Acrylamide-sodium 2-acrylamido-2-methyl-1-propanesulfonate-N-
vinylformamide-1-vinylimidazole copolymer 291534-87-7P,
Acrylamide-(2-hydroxyethyl)dimethylammonium 2-acrylamido-2-methyl-1-
propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer
291534-88-8P, Potassium 2-acrylamido-2-methyl-1-propanesulfonate-N-
vinylformamide-1-vinyl-2-pyrrolidinone copolymer 291534-89-9P,
Acrylamide-sodium 2-acrylamido-2-methyl-1-propanesulfonate-N-
vinylformamide-1-vinyl-2-pyrrolidinone copolymer
RL: IMF (Industrial manufacture); TEM (Technical or engineered material
use); PREP (Preparation); USES (Uses)
(copolymers and their use as drilling additives)

PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 2002051377	A1	20020704
DESIGNATED STATES	JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR		
APPLICATION INFO.:	WO 2001-EP15095	A	20011220
PRIORITY INFO.:	DE 2000-100 65 045.7		20001223
TIEN	WATER-IN-OIL EMULSIONS CONTAINING ONE OR MORE AMMONIUM ACRYLOYL DIMETHYLTaurates OR VINYL PYRROLIDONE COPOLYMERS ED 20020716		
ABEN	wt. % of one or more emulsifiers, (iv) and in addition up to 5 wt. % of one or more ammonium acryloyl dimethyltaurates or vinyl pyrrolidone copolymers.		

see Registry #

Aristoflex AVC

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 335383-60-3 REGISTRY

CN 1-Propanesulfonic acid, 2-methyl-2-[(1-oxo-2-propenyl)amino]-, monoammonium salt, polymer with N-ethenylformamide and 1-ethenyl-2-pyrrolidinone (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Ammonium

2-acrylamido-2-methyl-1-propanesulfonate-N-vinylformamide-1-vinyl-2-pyrrolidinone copolymer

CN Aristoflex AVC

DR 291534-84-4

MF (C7 H13 N O4 S . C6 H9 N O . C3 H5 N O . H3 N)x

CI PMS

PCT Polyacrylic, Polyvinyl

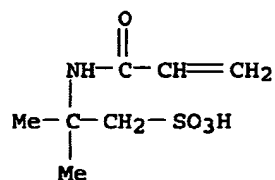
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 58374-69-9 (15214-89-8)

CMF C7 H13 N O4 S . H3 N

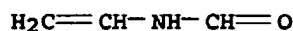


● NH₃

CM 2

CRN 13162-05-5

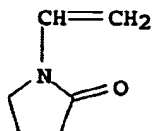
CMF C3 H5 N O



CM 3

CRN 88-12-0

CMF C6 H9 N O



9 REFERENCES IN FILE CA (1962 TO DATE)
9 REFERENCES IN FILE CAPLUS (1962 TO DATE)